

18351 U.S. PTO  
021804

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 12506US06

PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application  
Commissioner for Patents  
Alexandria, VA 22313-1450

CUSTOMER NO. 23,446

031356 U.S. PTO  
10/781234  
021804

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): John M. Gascoyne, Shanna D. Knights, Thomas R. Ralph, Jared L. Taylor and  
David P. Wilkinson

Title: FUEL CELL ANODE STRUCTURES FOR VOLTAGE REVERSAL TOLERANCE

1. Type of Application

This new application is for a:

- ☒ utility patent.  
☐ design patent.

This application is a:

- ☒ continuation  
☐ divisional  
☐ continuation-in-part (CIP)

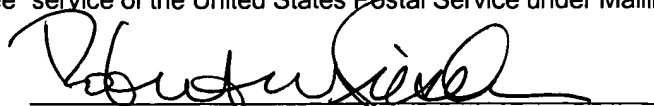
of prior application Serial No. 09/835,905  
filed April 16, 2001.

2. Application Papers Enclosed

- Title Page  
33 Pages of Specification (excluding Claims, Abstract & Drawings)  
4 Page(s) of Claims (1-21)  
1 Page(s) of Abstract  
0 Sheet(s) of Drawings (Fig. \_\_ )  
☐ Formal  
☐ Informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **February 18, 2004**, in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV 331534207 US.

  
Robert W. Fieseler  
Registration No. 31,826

3. **Declaration or Oath**

☒ Enclosed

Executed by (check all applicable boxes)

☒ Inventor(s) (copies from prior application, namely, a first Declaration and Power of Attorney and three (3) Substitute Declarations)

☐ Legal representative of inventor(s)  
(37 CFR 1.42 or 1.43)

☐ Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached

☐ The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.

☐ Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

4. **Additional Papers Enclosed**

☐ Preliminary Amendment/Remarks

☐ Information Disclosure Statement, including copies of cited references

☐ Declaration of Biological Deposit

☐ Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence

☐ Verified statement(s) claiming small entity status under 37 CFR 1.9 and 1.27

☐ Associate Power of Attorney

☐ Verified translation of a non-English patent application

☐ An assignment of the invention

☐ Certified copy(ies) of application(s):

| COUNTRY | APPLICATION NO. | FILED |
|---------|-----------------|-------|
|         |                 |       |
|         |                 |       |
|         |                 |       |

from which priority under 35 USC 119 is claimed

☐ is(are) attached.

☐ will follow.

☐ Other

5. Filing Fee Calculation (37 CFR 1.16)

A. ☒ Utility Application

| CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)              |           |           |              |          |                           |           |
|---|-----------|-----------|--------------|----------|---------------------------|-----------|
|   |           |           | SMALL ENTITY |          | OTHER THAN A SMALL ENTITY |           |
|   | NO. FILED | NO. EXTRA | RATE         | FEE      | RATE                      | FEE       |
| BASIC FEE   |           |           |              | \$385.00 |                           | \$ 770.00 |
| TOTAL   | 21 - 20   | = 1       | X 9 =        | \$       | X 18 =                    | \$ 18.00  |
| INDEP.  | 1 - 3     | = 0       | X 43 =       | \$       | X 86 =                    | \$ 0.00   |
| <input type="checkbox"/> First Presentation of Multiple Dependent Claim |           |           | + 145 =      | \$       | + 290 =                   | \$ 0.00   |
| Filing Fee:   |           |           |              | \$       | OR                        | \$ 788.00 |

B. ☐ Design Application (\$165.00/\$330.00)

Filing Fee: \$ \_\_\_\_\_

C. ☐ Plant Application (\$260.00/\$520.00)

Filing Fee: \$ \_\_\_\_\_

D. Other Fees

☐ Recording Assignment [Fee -- \$40.00 per assignment] \$ \_\_\_\_\_

☐ Petition fee for filing by other than all the inventors  
or person on behalf of the inventor where inventor refused  
to sign or cannot be reached [Fee -- \$130.00] \$ \_\_\_\_\_

☐ Other \$ \_\_\_\_\_

Total Fees Enclosed \$ 788.00

6. Method of Payment of Fees

☒ Enclosed check in the amount of: \$ 788.00

☐ Charge Deposit Account No. 13-0017 in the amount of: \$ \_\_\_\_\_  
A copy of this Transmittal is enclosed.

☐ Not enclosed

**7. Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-0017.

Please refund any overpayment to Deposit Account No. 13-0017.

Please direct all future communications to Robert W. Fieseler at the address below.

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34th Floor  
Chicago, Illinois 60661

Customer No. 00023446

Please direct all telephone calls to Robert W. Fieseler at (312) 775-8123. Please direct all facsimile transmissions to Robert W. Fieseler at (312) 775-8100. Please direct all e-mail transmissions to rfieseler@mhmlaw.com.

Respectfully submitted,

By:



Robert W. Fieseler  
Registration No. 31,826

Date: February 18, 2004